SEQUENCE LISTING

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<120> TSG101 AS INHIBITOR OF HIV PRODUCTION

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<140> US 10/666,997
<141> 2003-09-18

<150> PCT/US02/15965
<151> 2002-05-21

<150> US 60/292,761
<151> 2001-05-21

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35 40 45

Ser Arg Glu Leu Val Asn Leu Thr Gly Thr Ile Pro Val Arg Tyr Arg
50 55 60

Gly Asn Ile Tyr Asn Ile Pro Ile Cys Leu Trp Leu Leu Asp Thr Tyr
65 70 75 80

Pro Tyr Asn Pro Pro Ile Cys Phe Val Lys Pro Thr Ser Ser Met Thr
85 90 95

Ile Lys Thr Gly Lys His Val Asp Ala Asn Gly Lys Ile Tyr Leu Pro
100 105 110

Tyr Leu His Asp Trp Lys His Pro Arg Ser Glu Leu Leu Glu Leu Ile

115 120 125

Gln Ile Met Ile Val Ile Phe Gly Glu Glu Pro Pro Val Phe Ser Arg
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Pro Thr Val Ser Ala Ser Tyr Pro Pro Tyr Thr Ala Thr Gly Pro Pro
145 150 155 160

Asn Thr Ser Tyr Met Pro Gly Met Pro Ser Gly Ile Ser Ala Tyr Pro
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Ser Gly Tyr Pro Pro Asn Pro Ser Gly Tyr Pro Gly Cys Pro Tyr Pro
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Pro Ala Gly Pro Tyr Pro Ala Thr Thr Ser Ser Gln Tyr Pro Ser Gln
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Pro Pro Val Thr Thr Val Gly Pro Ser Arg Asp Gly Thr Ile Ser Glu
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Asp Thr Ile Arg Ala Ser Leu Ile Ser Ala Val Ser Asp Lys Leu Arg
225 230 235 240

Trp Arg Met Lys Glu Glu Met Asp Gly Ala Gln Ala Glu Leu Asn Ala
245 250 255

Leu Lys Arg Thr Glu Glu Asp Leu Lys Lys Gly His Gln Lys Leu Glu
260 265 270

Glu Met Val Thr Arg Leu Asp Gln Glu Val Ala Glu Val Asp Lys Asn
275 280 285

Ile Glu Leu Leu Lys Lys Lys Asp Glu Glu Leu Ser Ser Ala Leu Glu
290 295 300

Lys Met Glu Asn Gln Ser Glu Asn Asn Asp Ile Asp Glu Val Ile Ile
305 310 315 320

Pro Thr Ala Pro Leu Tyr Lys Gln Ile Leu Asn Leu Tyr Ala Glu Glu
325 330 335

Asn Ala Ile Glu Asp Thr Ile Phe Tyr Leu Gly Glu Ala Leu Arg Arg
340 345 350

Gly Val Ile Asp Leu Asp Val Phe Leu Lys His Val Arg Leu Leu Ser

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35 40 45

Ser Arg Glu Leu Met Asn Leu Thr Gly Thr Ile Pro Val Pro Tyr Arg
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Gly Asn Thr Tyr Asn Ile Pro Ile Cys Leu Trp Leu Leu Asp Thr Tyr
65 70 75 80

Pro Tyr Asn Pro Pro Ile Cys Phe Val Lys Pro Thr Ser Ser Met Thr
85 90 95

Ile Lys Thr Gly Lys His Val Asp Ala Asn Gly Lys Ile Tyr Leu Pro
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Tyr Leu His Glu Trp Lys His Pro Gln Ser Asp Leu Leu Gly Leu Ile
115 120 125

Gln Val Met Ile Val Val Phe Gly Asp Glu Pro Pro Val Phe Ser Arg
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Gly Gly Pro Tyr Pro Ala Thr Thr Ser Ser Gln Tyr Pro Ser Gln Pro
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Ala Ile Glu Asp Thr Ile Phe Tyr Leu Gly Glu Ala Leu Arg Arg Gly
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Val Ile Asp Leu Asp Val Phe Leu Lys His Val Arg Leu Leu Ser Arg
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